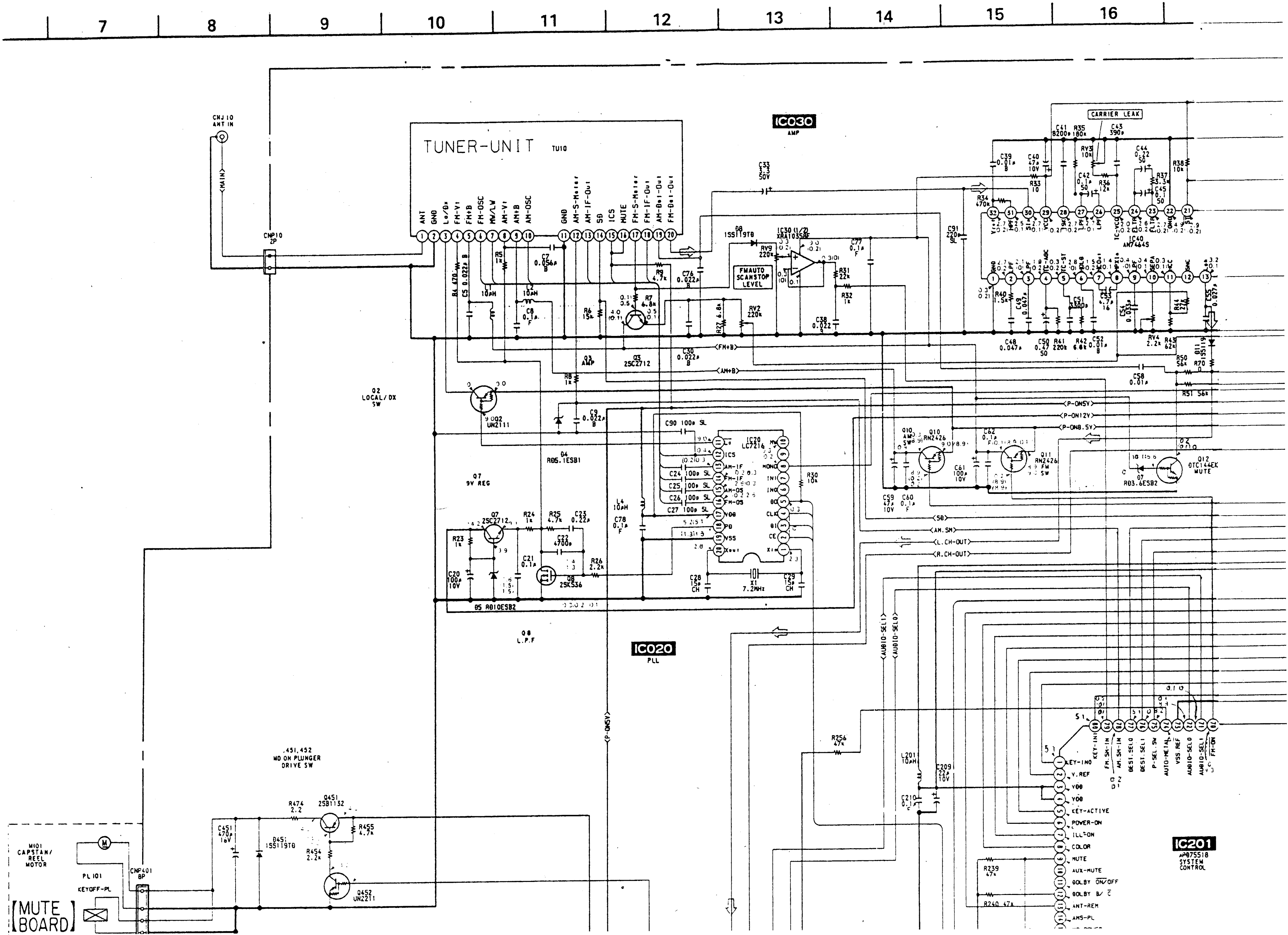
7
8
9
10
11
12
13
14
15
16
CNJ10
ANT IN
<MAIN>
CNP10
2P
TUNER-UNIT
TU10
ANT
GND
Lo/Dx
FM-Vt
FM+B
FM-OSC
MW/LW
AM-Vt
AM+B
AM-OSC
GND
AM-S-Meter
AM-IF-Out
SD
ICS
MUTE
FM-S-Meter
FM-IF-Out
AM-Det-Out
FM-Det-Out
R4 470
C5 0.022μ B
L1 10μH
L2 10μH
R5 1k
C7 0.056μ B
C8 0.1μ F
R6 15k
R7 6.8k
R9 4.7k
Q3 AMP
Q3 2SC2712
R8 1k
C76 0.022μ B
C30 0.022μ B
<FM+B>
<AM+B>
R27 6.8k
RV2 220k
IC030
AMP
C33 3.3 50V
D8 1SS119TB
RV9 220k
IC30 (1/2) XRA1035BF
FMAUTO SCANSTOP LEVEL
C77 0.1μ F
R31 22k
R32 1k
C38 0.022 F
C91 220p SL
CARRIER LEAK
C41 8200p
R35 180k
C43 390p
C39 0.01μ B
C40 47μ 10V
RV3 10k
C44 0.22 50
R38 10k
R33 10
R34 470k
C42 0.1μ 50
R36 12k
R37 3.3k
C45 0.1 50
IC40 AN7464S
Vref
PF
VCC
SK
LPF
TC-VCO
TC-TR
FLTR
GND
TC-ABC
TC-ST
DLB
IFCO
FPX1n
PF
SEPA
VCC
SNC
R40 1.5k
C49 0.047μ
C51 3300p
C53 4.7μ 16
C54 0.033μ
R44 27k
C55 0.027μ
C48 0.047μ
C50 0.47 50
R41 220k
R42 6.8k
C52 0.01μ B
RV4 2.2k
R43 62k
D11 1SS119
R50 56k
R70 0
C58 0.01μ
R51 56k
<P-ON5V>
<P-ON12V>
<P-ON8.5V>
Q2 LOCAL/DX SW
Q02 UN2111
C9 0.022μ B
D4 RD5.1ESB1
C90 100p SL
IC20 LC7216
MW
ICS
AM-IF
FM-IF
AM-OS
FM-OS
VDD
PD
VSS
Xout
MONO
INI
INO
DO
CLK
DI
CE
Xin
C24 100p SL
C25 100p SL
C26 100p SL
C27 100p SL
L4 10μH
C78 0.1μ F
R30 10k
C28 15p CH
X1 7.2MHz
C29 15p CH
Q10 AM SW
Q10 RN2426
Q11 RN2426
Q11 FM SW
C62 0.1μ
C61 100μ 10V
C59 47μ 10V
C60 0.1μ F
Q12 DTC144EK MUTE
D7 RD3.6ESB2
<SD>
<AM.SM>
<L.CH-OUT>
<R.CH-OUT>
Q7 9V REG
Q7 2SC2712
R23 1k
R24 1k
R25 4.7k
C23 0.22μ
C22 4700p
C21 0.1μ
C20 100μ 10V
Q8 2SK536
R26 2.2k
D5 RD10ESB2
Q8 L.P.F
IC020
PLL
<P-ON5V>
<AUDIO-SEL1>
<AUDIO-SEL0>
R256 47k
L201 10μH
C209 22μ 10V
C210 0.1
KEY-INI
FM.SM-IN
AM.SM-IN
DEST.SEL0
DEST.SEL1
P-SEL.SW
AUTO-METAL
VSS.REF
AUDIO-SEL0
AUDIO-SEL1
FM-ON
KEY-IN0
V.REF
VDD
VDD
KEY-ACTIVE
POWER-ON
ILL-ON
COLOR
MUTE
AUX-MUTE
DOLBY ON/OFF
DOLBY B/C
ANT-REM
AMS-PL
IC201
μPD75518
SYSTEM CONTROL
R239 47k
R240 47k
.451,.452
MD ON PLUNGER
DRIVE SW
C451 470μ 16V
D451 1SS119TD
R474 2.2
Q451 2SB1132
R455 4.7k
R454 2.2k
Q452 UN2211
M101
CAPSTAN/
REEL
MOTOR
PL101
KEYOFF-PL
CNP401
8P
[MUTE BOARD]